

In the Claims:

PENDING CLAIMS

A2

1 3. (Once Amended) The method of claim 1, further comprising:
2 assigning phase polarities to phase regions;
3 defining edges of the assigned phase regions;
4 establishing a boundary around the defined edges; and
5 assigning area outside of the established boundary to have phase
6 zero.

A3

1 17. (Once Amended) A method of enhancing clear field phase shift
2 masks with a chrome border around outside edges of phase 0 and phase 180
3 regions, the method comprising:
4 assigning phase polarities to phase areas, the phase areas
5 including first phase areas and second phase areas;
6 defining edges of the assigned phase areas;
7 establishing a first boundary around the defined edges of the first
8 phase area;
9 forming a chrome border in the first boundary around the first
10 phase area;
11 establishing a second boundary around the added edges of the
12 second phase area; and
13 forming a phase shift border in the second boundary around the
14 second phase area.

1 18. (Once Amended) The method of claim 17, wherein defining edges
2 of the assigned phase areas includes defining break regions where phase
3 transitions occur and generating polygons including edges but excluding break
4 regions, wherein the polygons are merged with the assigned phase areas.

1 24. (Once Amended) The mask of claim 22, wherein the second
2 chrome boundary region includes an opaque material.

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